



4. Install the spring (B, **Figure 17**) onto the ball retainer (A) shoulder.
5. Install the spring and ball retainer onto the lifter plate shoulder (C, **Figure 17**).
6. Make sure the clutch lever points toward the center of the change clutch.
7. Install the washer (A, **Figure 18**) onto the shift shaft.
8. Install the clutch cover as described in this chapter.

## CLUTCH ASSEMBLIES

All models are equipped two clutch assemblies: centrifugal clutch (A, **Figure 23**) and the change clutch (B). The centrifugal clutch must be removed to access the change clutch.

### CENTRIFUGAL CLUTCH AND PRIMARY DRIVE GEAR

The centrifugal clutch (A, **Figure 23**) can be removed with the engine installed in the frame.

Refer to **Figure 24**.

#### Special Tools

Before removing the clutch locknut, note the following:

1. The clutch drum must be locked in place when the clutch locknut (C, **Figure 23**) is loosened or tightened. The following tools can be used:
  - a. Honda clutch holder (part No. 07GMB-HA7010B).
  - b. Universal type strap wrench (**Figure 25**).

#### NOTE

*If the engine is mounted in the frame, it may be difficult to hold the clutch drum with a strap wrench.*

2. The Honda clutch puller (part No. 07933-HB3000A [**Figure 26**]) is required to pull the centrifugal clutch off the crankshaft.
3. The clutch locknut (A, **Figure 27**) is staked to a notch in the crankshaft. Purchase a new locknut for reassembly.

#### Removal/Installation

1. Remove the clutch cover as described in this chapter.

#### CAUTION

*Be sure to unstake the clutch locknut where it contacts the crankshaft. This will prevent the nut from damaging the crankshaft threads as the nut is being removed.*

2. Using a die grinder or other metal removal tool, unstake the clutch locknut from the groove in the

Copyright of Honda TRX350 RANCHER, 2000-2006 is the property of Penton Media, Inc. ("Clymer") and its content may not be copied or emailed to multiple sites or posted to a listserv without the copyright holder's express written permission. However, users may print, download, or email articles for individual use.